

**Madison County, Iowa**  
**Soil Survey Legend 2026**

| Area Symbol | Mapunit Symbol | Mapunit Name   |
|-------------|----------------|--|
| IA121       | 7              | Wiota silt loam, 0 to 2 percent slopes   |
| IA121       | 7B             | Wiota silt loam, 2 to 5 percent slopes   |
| IA121       | 8B             | Judson silty clay loam, dissected till plain, 2 to 5 percent slopes                          |
| IA121       | 11B            | Colo, occasionally flooded-Ely silty clay loams, dissected till plain, 2 to 5 percent slopes |
| IA121       | 24D2           | Shelby clay loam, dissected till plain, 9 to 14 percent slopes, eroded                       |
| IA121       | 24E            | Shelby loam, dissected till plain, 14 to 18 percent slopes                                   |
| IA121       | 24E2           | Shelby clay loam, dissected till plain, 14 to 18 percent slopes, eroded                      |
| IA121       | 24E3           | Shelby clay loam, dissected till plain, 14 to 18 percent slopes, severely eroded             |
| IA121       | 24F2           | Shelby clay loam, dissected till plain, 18 to 25 percent slopes, eroded                      |
| IA121       | 43             | Bremer silty clay loam, 0 to 2 percent slopes, occasionally flooded                          |
| IA121       | 51             | Vesser silt loam, dissected till plain, 0 to 2 percent slopes, occasionally flooded          |
| IA121       | 51B            | Vesser silt loam, 2 to 5 percent slopes, occasionally flooded                                |
| IA121       | 54             | Zook silty clay loam, 0 to 2 percent slopes, occasionally flooded                            |
| IA121       | 54B            | Zook silty clay loam, 2 to 5 percent slopes  |
| IA121       | 65D2           | Lindley loam, 9 to 14 percent slopes, moderately eroded                                      |
| IA121       | 65E2           | Lindley loam, 14 to 18 percent slopes, moderately eroded                                     |
| IA121       | 65E3           | Lindley soils, 14 to 18 percent slopes, severely eroded                                      |
| IA121       | 65F            | Lindley loam, 18 to 25 percent slopes  |
| IA121       | 65G            | Lindley loam, 25 to 40 percent slopes  |
| IA121       | 69C            | Clearfield silty clay loam, dissected till plain, 5 to 9 percent slopes                      |
| IA121       | 69C2           | Clearfield silty clay loam, dissected till plain, 5 to 9 percent slopes, eroded              |
| IA121       | 75             | Givin silt loam  |
| IA121       | 76B            | Ladoga silt loam, 2 to 5 percent slopes  |
| IA121       | 76B2           | Ladoga silt loam, 2 to 5 percent slopes, eroded  |
| IA121       | 76C            | Ladoga silt loam, dissected till plain, 5 to 9 percent slopes                                |
| IA121       | 76C2           | Ladoga silt loam, dissected till plain, 5 to 9 percent slopes, eroded                        |
| IA121       | 76D            | Ladoga silt loam, 9 to 14 percent slopes   |
| IA121       | 76D2           | Ladoga silt loam, 9 to 14 percent slopes, eroded   |
| IA121       | 76E2           | Ladoga silt loam, 14 to 18 percent slopes, eroded  |
| IA121       | 80B            | Clinton silt loam, 2 to 5 percent slopes   |
| IA121       | 80C            | Clinton silt loam, 5 to 9 percent slopes   |
| IA121       | 80C2           | Clinton silt loam, 5 to 9 percent slopes, eroded   |
| IA121       | 80D2           | Clinton silt loam, 9 to 14 percent slopes, eroded  |
| IA121       | 88             | Nevin silty clay loam, 0 to 2 percent slopes, rarely flooded                                 |
| IA121       | 88B            | Nevin silty clay loam, 2 to 5 percent slopes, rarely flooded                                 |
| IA121       | 94D2           | Caleb-Mystic loams, 9 to 14 percent slopes, moderately eroded                                |
| IA121       | 94E2           | Caleb-Mystic loams, 14 to 18 percent slopes, moderately eroded                               |
| IA121       | 122            | Sperry silt loam   |
| IA121       | 133            | Colo silty clay loam, deep loess, 0 to 2 percent slopes, occasionally flooded                |
| IA121       | 172            | Wabash silty clay  |
| IA121       | 179C2          | Gara loam, 5 to 9 percent slopes, eroded   |
| IA121       | 179D2          | Gara loam, dissected till plain, 9 to 14 percent slopes, eroded                              |
| IA121       | 179E           | Gara loam, dissected till plain, 14 to 18 percent slopes                                     |
| IA121       | 179E2          | Gara loam, dissected till plain, 14 to 18 percent slopes, eroded                             |
| IA121       | 179F2          | Gara loam, dissected till plain, 18 to 25 percent slopes, eroded                             |
| IA121       | 179G           | Gara loam, dissected till plain, 25 to 40 percent slopes                                     |
| IA121       | 212            | Kennebec silt loam, 0 to 2 percent slopes, occasionally flooded                              |
| IA121       | 222C           | Clarinda silty clay loam, 5 to 9 percent slopes  |
| IA121       | 222C2          | Clarinda silty clay loam, 5 to 9 percent slopes, eroded                                      |
| IA121       | 248            | Wabash silty clay loam   |
| IA121       | 273B           | Olmitz loam, 2 to 5 percent slopes   |

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| IA121 | 273C  | Olmitz loam, 5 to 9 percent slopes  |
| IA121 | 313E  | Gosport silt loam, 14 to 18 percent slopes                                      |
| IA121 | 313F  | Gosport silt loam, 18 to 25 percent slopes                                      |
| IA121 | 318D2 | Clanton silt loam, 9 to 14 percent slopes, moderately eroded                    |
| IA121 | 318F2 | Clanton silt loam, 14 to 25 percent slopes, moderately eroded                   |
| IA121 | 322D2 | Clanton-Gosport silt loams, 9 to 14 percent slopes, moderately eroded           |
| IA121 | 322E2 | Clanton-Gosport silt loams, 14 to 18 percent slopes, moderately eroded          |
| IA121 | 322F2 | Clanton-Gosport silt loams, 18 to 25 percent slopes, moderately eroded          |
| IA121 | 322G2 | Clanton-Gosport silt loams, 25 to 40 percent slopes, moderately eroded          |
| IA121 | 326D2 | Dunbarton silt loam, deep variant, 9 to 14 percent slopes, moderately eroded    |
| IA121 | 368   | Macksburg silty clay loam, 0 to 2 percent slopes                                |
| IA121 | 368B  | Macksburg silty clay loam, 2 to 5 percent slopes                                |
| IA121 | 369   | Winterset silty clay loam, 0 to 2 percent slopes                                |
| IA121 | 370   | Sharpsburg silty clay loam, 0 to 2 percent slopes                               |
| IA121 | 370B  | Sharpsburg silty clay loam, 2 to 5 percent slopes                               |
| IA121 | 370B2 | Sharpsburg silty clay loam, 2 to 5 percent slopes, eroded                       |
| IA121 | 370C  | Sharpsburg silty clay loam, 5 to 9 percent slopes                               |
| IA121 | 370C2 | Sharpsburg silty clay loam, 5 to 9 percent slopes, eroded                       |
| IA121 | 370D2 | Sharpsburg silty clay loam, 9 to 14 percent slopes, eroded                      |
| IA121 | 425D2 | Keswick loam, 9 to 14 percent slopes, moderately eroded                         |
| IA121 | 428B  | Ely silty clay loam, dissected till plain, 2 to 5 percent slopes                |
| IA121 | 434D  | Arbor loam, 9 to 14 percent slopes  |
| IA121 | 441G  | Hixton fine sandy loam, 20 to 40 percent slopes                                 |
| IA121 | 451D2 | Caleb loam, 9 to 14 percent slopes, moderately eroded                           |
| IA121 | 464   | Spillville loam, flaggy substratum, 0 to 2 percent slopes, occasionally flooded |
| IA121 | 477E  | Sloping stony land  |
| IA121 | 478G  | Steep rock land   |
| IA121 | 485   | Spillville loam, 0 to 2 percent slopes, occasionally flooded                    |
| IA121 | 499E  | Nordness loam, 15 to 25 percent slopes  |
| IA121 | 570C2 | Nira silty clay loam, dissected till plain, 5 to 9 percent slopes, eroded       |
| IA121 | 592D2 | Mystic loam, 9 to 14 percent slopes, moderately eroded                          |
| IA121 | 593D2 | Mystic-Clanton complex, 9 to 14 percent slopes, moderately eroded               |
| IA121 | 593E2 | Mystic-Clanton complex, 14 to 18 percent slopes, moderately eroded              |
| IA121 | 729B  | Nodaway-Martinsburg silt loams, 2 to 5 percent slopes                           |
| IA121 | 742B  | Martinsburg silt loam, 2 to 5 percent slopes                                    |
| IA121 | 822C  | Lamoni clay loam, 5 to 9 percent slopes   |
| IA121 | 822C2 | Lamoni clay loam, 5 to 9 percent slopes, eroded                                 |
| IA121 | 822D  | Lamoni clay loam, 9 to 14 percent slopes  |
| IA121 | 822D2 | Lamoni clay loam, 9 to 14 percent slopes, eroded                                |
| IA121 | 822D3 | Lamoni clay loam, 9 to 14 percent slopes, severely eroded                       |
| IA121 | 824C2 | Shelby-Lamoni complex, 5 to 9 percent slopes, eroded                            |
| IA121 | 824D  | Shelby-Lamoni complex, 9 to 14 percent slopes                                   |
| IA121 | 824D2 | Shelby-Lamoni complex, 9 to 14 percent slopes, eroded                           |
| IA121 | 824D3 | Shelby-Lamoni complex, 9 to 14 percent slopes, severely eroded                  |
| IA121 | 824E2 | Shelby-Lamoni complex, 14 to 18 percent slopes, eroded                          |
| IA121 | 824E3 | Shelby-Lamoni complex, 14 to 18 percent slopes, severely eroded                 |
| IA121 | 870   | Sharpsburg silty clay loam, terrace, 0 to 2 percent slopes                      |
| IA121 | 870B  | Sharpsburg silty clay loam, terrace, 2 to 5 percent slopes                      |
| IA121 | 876B  | Ladoga silt loam, terrace on dissected till plain, 2 to 5 percent slopes        |
| IA121 | 880B  | Clinton silt loam, terrace, 2 to 5 percent slopes                               |
| IA121 | 1075  | Givin silt loam, benches  |

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| IA121 | 1134 | Colo, frequently flooded-Ely silty clay loams, gullied, 2 to 5 percent slopes      |
| IA121 | 1541 | Quiver-Colo silty clay loams, 0 to 2 percent slopes, frequently flooded            |
| IA121 | 1542 | Quiver-Colo silty clay loams, 0 to 2 percent slopes, occasionally flooded          |
| IA121 | 1820 | Dockery-Quiver silt loams, 0 to 2 percent slopes, occasionally flooded             |
| IA121 | 5011 | Anthroportic Udorthents, reclaimed sand and gravel pits, 0 to 9 percent slopes     |
| IA121 | 5030 | Pits, limestone quarries   |
| IA121 | 5040 | Udorthents, loamy  |
| IA121 | 5050 | Udifluvents-Fluvaquents complex, 0 to 2 percent slopes, flaggy, frequently flooded |
| IA121 | 5080 | Udorthents, sanitary landfill  |
| IA121 | AW   | Animal waste lagoon  |
| IA121 | BW   | Built wetland  |
| IA121 | INT  | Intermittent water   |
| IA121 | SL   | Sewage lagoon  |
| IA121 | W    | Water  |